



## WEEKLY CROP & WEATHER

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USDA/NASS NEW MEXICO FIELD OFFICE

Issue 2010 10 25 CW

INCLUDED IN THIS ISSUE – OCTOBER 25, 2010

### Crop Weather

Available on the Internet: [www.nass.usda.gov/nm](http://www.nass.usda.gov/nm), or by email (1-800-530-8810 for information)

### CROP SUMMARY FOR THE WEEK ENDING OCTOBER 24, 2010

**NEW MEXICO:** Alfalfa conditions were mostly good with 72 percent of the sixth cutting complete and 22 percent of the seventh cutting complete. Corn conditions were mostly good with 99 percent Corn harvested for silage and 62 percent corn harvested for grain. Cotton conditions were mostly good with 95 percent bolls opening and 13 percent harvested. Irrigated sorghum 63 percent mature and 29 percent harvested for grain. Dry sorghum 66 percent mature and 39 percent harvested for grain. Irrigated winter wheat conditions were mostly good with 85 percent emerged. Dry winter wheat conditions were mostly fair. Apples were 93 percent harvested. Chile 33 percent harvested red. Lettuce 20 percent harvested. Peanut 66 percent harvested.

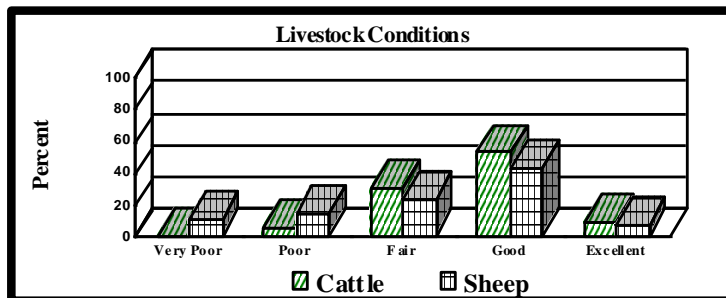
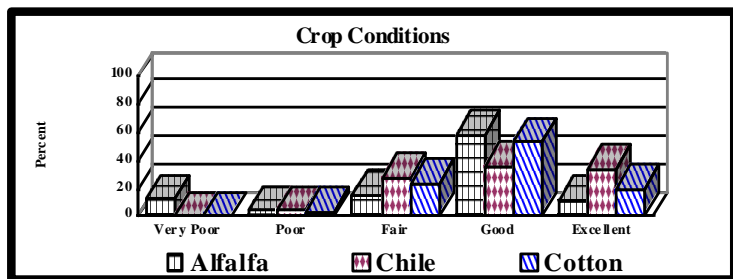
Pecan conditions were mostly good. Cattle conditions were mostly good. Sheep conditions were mostly good to fair. Range and pasture conditions were mostly good to fair. There were 6.2 days suitable for fieldwork. Topsoil moisture was 9 percent very short, 39 percent short, 51 percent adequate and 1 percent surplus. Wind damage was 5 percent light and 4 percent moderate with 35 percent of cotton, 10 percent of sorghum and 10 percent of winter wheat damaged by wind to date. Freeze damage was 7 percent light and 3 percent moderate with 25 percent of apples damaged by freeze to date. Hail damage was 1 percent light with 9 percent of cotton, 7 percent of corn, 6 percent of sorghum and 4 percent of peanuts

#### CROP PROGRESS PERCENTAGES WITH COMPARISONS

| Crop         | Stage                   | This Week | Last Week | Last Year | 5-Year Average |
|--------------|-------------------------|-----------|-----------|-----------|----------------|
| Alfalfa      | 6 <sup>th</sup> Cutting | 72        | 57        | 85        | 72             |
| Alfalfa      | 7 <sup>th</sup> Cutting | 22        | 6         | 45        | 28             |
| Chile, Red   | Harvested               | 33        | 19        | 41        | 49             |
| Corn         | Harvested               | 62        | 47        | 41        | 55             |
| Cotton       | Opening                 | 95        | 87        | 90        | 93             |
| Cotton       | Harvested               | 13        | 7         | 18        | 15             |
| Lettuce      | Harvested               | 20        | -         | -         | 42             |
| Peanut       | Harvested               | 66        | 55        | 60        | 54             |
| Sorghum      | Mature                  | 65        | 63        | 44        | 50             |
| Sorghum      | Harvested               | 36        | 25        | 14        | 14             |
| Winter Wheat | Emerged                 | 94        | 92        | 97        | 98             |

#### CROP AND LIVESTOCK CONDITION PERCENTAGES

| Crop         | Very Poor | Poor | Fair | Good | Excellent |
|--------------|-----------|------|------|------|-----------|
| Alfalfa      | 12        | 4    | 15   | 58   | 11        |
| Apple        | -         | -    | -    | 100  | -         |
| Chile        | -         | 4    | 27   | 36   | 33        |
| Corn         | -         | -    | 12   | 61   | 27        |
| Cotton       | -         | 3    | 24   | 53   | 20        |
| Lettuce      | -         | -    | 20   | 64   | 16        |
| Peanut       | -         | -    | 19   | 81   | -         |
| Pecans       | -         | -    | 2    | 65   | 33        |
| Sorghum      | -         | -    | 40   | 58   | 2         |
| Winter Wheat | -         | 1    | 56   | 43   | -         |
| Cattle       | 1         | 6    | 30   | 53   | 10        |
| Sheep        | 11        | 15   | 24   | 43   | 7         |



damaged by hail to date.

#### County Reporter Comments:

Good general rains received - will help keep water in earthen tanks. This week's moisture will also give newly planted winter wheat and alfalfa fields a boost. **Quay:** Some rainfall received late last week. With cool temperatures things began to slow down; the last cuttings of hay were being done on alfalfa. Hay grazer fields were looking to get one more cutting after this rainfall dries a bit and are able to get into the fields. Dry land wheat is doing excellent; it will be available to graze in about a couple weeks or more.

**Socorro:** Cooler night temperatures bringing growing season to a close. Most Farmers have fields worked and ready for winter. Ranchers were working on gathering and shipping. **De Baca:** Rains received on 10-21-10. Last week's rain will benefit stock tank water and newly planted fields of winter wheat, triticale and alfalfa. Alfalfa farmers are done with their 6th cutting and baling. Ranchers are busy marketing calves and contracting feed for the winter.

# SOIL MOISTURE PERCENTAGES

|                 | Very Short | Short | Adequate | Surplus |
|-----------------|------------|-------|----------|---------|
| Northwest       | 19         | 34    | 45       | 2       |
| Northeast       | 8          | 36    | 55       | 1       |
| Southwest       | 8          | 62    | 29       | 1       |
| Southeast       | 2          | 24    | 74       | -       |
| State Current   | 9          | 39    | 51       | 1       |
| State-Last Week | 15         | 40    | 45       | -       |
| State-Last Year | -          | -     | -        | -       |
| State-5-Yr Avg. | -          | -     | -        | -       |

# RANGE AND PASTURE CONDITION

|                 | Very Poor | Poor | Fair | Good | Excellent |
|-----------------|-----------|------|------|------|-----------|
| Northwest       | 16        | 35   | 19   | 30   | -         |
| Northeast       | 6         | 13   | 32   | 43   | 6         |
| Southwest       | -         | 3    | 37   | 52   | 8         |
| Southeast       | 2         | 7    | 24   | 55   | 12        |
| State Current   | 6         | 14   | 28   | 45   | 7         |
| State-Last Week | 6         | 13   | 32   | 44   | 5         |
| State-Last Year | -         | -    | -    | -    | -         |
| State-5-Yr Avg. | -         | -    | -    | -    | -         |

# WEATHER SUMMARY

The temperatures during the week were above normal for the state of New Mexico. Cooler temperatures were reported around the state on Wednesday. A strong upper level low pressure system moved into the western half of the state on the middle part of the work week bringing showers and thunderstorms some with heavy

rainfall. Some precipitation amounts around the state: Capulin 0.68, Las Vegas 1.20, Los Alamos 0.67, Clovis 0.76, Roy 1.35, Carrizozo 0.32, Gran Quivira 0.68, Ruidoso 3 days total 1.12 and Alamogordo 1.18 inches of rain.

# NEW MEXICO WEATHER CONDITIONS – OCTOBER 18 - 24, 2010

| Station          | Temperature |         |         | Precipitation    |                  |                  |               |               |
|------------------|-------------|---------|---------|------------------|------------------|------------------|---------------|---------------|
|                  | Mean        | Maximum | Minimum | <u>Week</u>      | <u>Month</u>     | <u>Accum.</u>    | <u>Normal</u> | <u>Normal</u> |
|                  |             |         |         | 18 Oct<br>24 Oct | 01 Oct<br>24 Oct | 01 Jan<br>24 Oct | Oct           | Jan-Oct       |
| <b>Northwest</b> |             |         |         |                  |                  |                  |               |               |
| Albuquerque      | 58.1        | 75      | 42      | 0.17             | 0.26             | 7.91             | 0.89          | 7.95          |
| Chama            | 45.5        | 70      | 31      | 1.09             | 1.39             | 18.25            | 1.96          | 18.09         |
| Farmington       | 54.4        | 74      | 39      | 0.53             | 0.83             | 9.88             | 0.85          | 7.18          |
| Gallup           | 50.5        | 70      | 35      | 0.20             | 0.37             | 9.28             | 1.29          | 10.96         |
| Grants           | 50.6        | 70      | 32      | 0.29             | 0.92             | 9.39             | 1.05          | 9.56          |
| Johnson Ranch    | 49.4        | 72      | 31      | 0.00             | 0.05             | 8.36             | 1.11          | 10.16         |
| Los Alamos       | 50.3        | 67      | 35      | 0.92             | 1.76             | 15.35            | 1.32          | 16.62         |
| Red River        | -           | -       | -       | -                | -                | -                | 1.46          | 18.15         |
| Santa Fe         | 54.1        | 74      | 39      | 0.17             | 0.62             | 13.48            | 1.04          | 12.58         |
| <b>Northeast</b> |             |         |         |                  |                  |                  |               |               |
| Capulin          | 50.6        | 73      | 30      | 0.69             | 0.87             | 13.24            | 0.97          | 16.27         |
| Clayton          | 58.1        | 77      | 38      | 0.45             | 0.46             | 17.96            | 0.90          | 14.28         |
| Clovis           | 58.9        | 77      | 41      | 0.77             | 0.77             | 10.46            | 1.34          | 16.24         |
| Las Vegas        | 49.7        | 67      | 33      | 1.43             | 2.02             | 13.32            | 1.51          | 17.78         |
| Moriarty         | 51.2        | 71      | 35      | 0.23             | 0.36             | 12.12            | 1.10          | 11.77         |
| Raton            | 53.9        | 76      | 32      | 0.21             | 0.31             | 15.52            | 0.97          | 15.61         |
| Roy              | 52.4        | 70      | 35      | 1.35             | 1.35             | 15.30            | 1.05          | 14.79         |
| Tucumcari        | 59.6        | 80      | 41      | 0.49             | 0.49             | 12.35            | 0.94          | 13.39         |
| <b>Southwest</b> |             |         |         |                  |                  |                  |               |               |
| Animas           | 57.9        | 80      | 28      | 0.02             | 0.02             | 10.08            | 1.15          | 9.91          |
| Deming           | 58.9        | 81      | 39      | 0.00             | 0.58             | 8.53             | 0.98          | 9.09          |
| Gran Quivira     | 52.7        | 76      | 35      | 0.73             | 1.60             | 14.53            | 1.27          | 14.01         |
| Quemado          | 50.1        | 71      | 29      | 0.40             | 0.80             | 6.69             | 1.18          | 12.59         |
| Socorro          | 60.1        | 80      | 39      | 0.12             | 0.12             | 3.17             | 1.11          | 8.48          |
| T or C           | 60.8        | 78      | 43      | 0.00             | 0.17             | 7.02             | 0.95          | 8.62          |
| <b>Southeast</b> |             |         |         |                  |                  |                  |               |               |
| Alamogordo       | 60.5        | 82      | 42      | 1.74             | 1.91             | 13.47            | 1.30          | 11.21         |
| Carlsbad         | 65.4        | 86      | 48      | 0.09             | 0.09             | 14.38            | 1.05          | 11.79         |
| Carrizozo        | 57.3        | 76      | 37      | 0.49             | 1.65             | 1.93             | 1.19          | 11.31         |
| Las Cruces       | 62.7        | 81      | 44      | 0.03             | 0.38             | 13.88            | 0.91          | 8.19          |
| Roswell          | 60.9        | 83      | 44      | 0.87             | 1.02             | 15.05            | 1.19          | 11.83         |
| Ruidoso          | 51.6        | 73      | 36      | 1.12             | 1.12             | 20.24            | 1.31          | 18.84         |
| Tatum            | 60.6        | 85      | 44      | 0.00             | 0.20             | 10.18            | 1.49          | 15.02         |

(T) Trace (-) No Report (\*) Correction - All reports based on preliminary data. Precipitation data corrected monthly from official.